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Kazuhiro Kumadaki et al.FILING DATE:  
September 10, 2003

GROUP ART UNIT:

## U.S. PATENT DOCUMENTS

Examiner Initial		Document No.	Date	Name	Class	Subclass	Filing Date if Appropriate
RY	A	4,579,328	04/1986	Hagihara et al.			
RY	B	5,695,182	12/1997	Sekine			
	C						
	D						
	E						
	F						
	G						
	H						
	I						
	J						
	K						

## FOREIGN PATENT DOCUMENTS

		Document No.	Date	Country	Class	Subclass	Translation
RY	L	29 17 307	10/1980	Germany			English Abstract
RY	M	36 08 273 A1	09/1987	Germany			English Abstract
RY	N	0 398 260 A2	11/1990	European			English Text
	P						
	Q						

## OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

	R	
	S	

Examiner:

Ren Yan

Date Considered

3/7/05

\*Examiner:

Initial if reference considered, regardless of whether citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.